

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	70	liu-xinbing.in.	US-PGPUB; USPAT	OR	ON	2006/03/16 14:48
L3	28	liu-xinbing.in. and mask\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 14:51
L4	16	srinivasarao.in.	US-PGPUB; USPAT	OR	ON	2006/03/16 15:07
L5	373	(427/348).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 15:08
L6	84	5 and ( (pit\$4 CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 15:14
L7	94	5 and ( pattern\$3 )	US-PGPUB; USPAT	OR	ON	2006/03/16 15:14
L8	43	5 and ( pattern\$3 and polymer\$5 )	US-PGPUB; USPAT	OR	ON	2006/03/16 15:14
L9	6	5 and ( pattern\$3 same polymer\$5 )	US-PGPUB; USPAT	OR	ON	2006/03/16 15:14
L10	14	("5545434").URPN.	USPAT	OR	ON	2006/03/16 15:39
L11	6	("3908057"   "4276101"   "4618530"   "5118557"   "5158821"   "5322729").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 15:40
L12	5	("4472461").URPN.	USPAT	OR	ON	2006/03/16 15:58
L13	1	("3694260").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/16 15:58
L14	5	("3694260").URPN.	USPAT	OR	ON	2006/03/16 16:29
L15	502	pattern\$3 same wire same ((gas air vapor) with (blow\$3 jet pressur\$5))	USPAT	OR	ON	2006/03/16 16:29
L16	676	pattern\$3 same wire same ((gas air vapor) with (blow\$3 jet pressur\$5))	US-PGPUB; USPAT	OR	ON	2006/03/16 16:29
L17	68	pattern\$3 with wire with ((gas air vapor) with (blow\$3 jet pressur\$5))	US-PGPUB; USPAT	OR	ON	2006/03/16 16:30
L18	1033	pattern\$3 with ((gas air vapor) with (blow\$3 jet pressur\$5)) with (bubble pore porosity porous hole orifice)	US-PGPUB; USPAT	OR	ON	2006/03/16 16:30
L19	7	pattern\$3 with ((gas air vapor) with (blow\$3 jet pressur\$5)) with (bubble pore porosity porous hole orifice) with polymer\$6	US-PGPUB; USPAT	OR	ON	2006/03/16 16:36
L20	155	pattern\$3 with tungsten with wire	US-PGPUB; USPAT	OR	ON	2006/03/16 16:36
L21	38	pattern\$3 with tungsten with wire with etch\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 16:36
L22	173	tungsten same wire same etch\$3 same mask\$4	US-PGPUB; USPAT	OR	ON	2006/03/16 16:41
L23	22	tungsten same wire same etch\$3 same mask\$4	EPO; JPO; DERWENT	OR	ON	2006/03/16 16:37
L24	6	tungsten same wire same etch\$3 same mask\$4 same polymer\$7	US-PGPUB; USPAT	OR	ON	2006/03/16 16:42
L25	10	mask with (blow\$3 jet\$3 pressur\$5) with (gas air vapor) with wire	US-PGPUB; USPAT	OR	ON	2006/03/16 16:46
L26	13921	(blow\$3 jet\$3 pressur\$5) with (gas air vapor) with polymer\$6	US-PGPUB; USPAT	OR	ON	2006/03/16 16:47
L27	99	(blow\$3 jet\$3 pressur\$5) with (gas air vapor) with polymer\$6 with pattern\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 16:47
L28	6	(blow\$3 jet\$3 pressur\$5) with (gas air vapor) with polymer\$6 with pattern\$3 with (hole cavity pore porosity porous micro\$1cavity micro\$1hole micro\$1por\$4)	US-PGPUB; USPAT	OR	ON	2006/03/16 16:49

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L29	0	((blow\$3 jet\$3 pressur\$5) with (gas air vapor) with polymer\$6) and 156/345.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/16 16:50
L30	0	(mask\$3 with (wire fiber filament)) and 156/345.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/16 16:55
L31	1675	("0118-63").PN. or ((118/64) or (118/65) or (118/66) or (118/67) or (118/68)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 16:56
L32	2289	((118/63) or (118/64) or (118/65) or (118/66) or (118/67) or (118/68)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 16:56
L33	94	32 and mask\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 16:57
L34	306	32 and (mask\$3 resist\$3)	US-PGPUB; USPAT	OR	ON	2006/03/16 16:58
L35	25	32 and ((mask\$3 resist\$3) with (hole cavity pore porosity porous micro\$1cavity micro\$1hole micro\$1por\$4bubble pocket recess orifice pit\$4))	US-PGPUB; USPAT	OR	ON	2006/03/16 16:58
L36	21534	(216/41-51.ccls. 216/56.\$ccls.) (( pattern\$3 with polymer )	US-PGPUB; USPAT	OR	ON	2006/03/16 17:08
L37	309	(216/41-51.ccls. 216/56.\$ccls.) and ( pattern\$3 with polymer\$4 )	US-PGPUB; USPAT	OR	ON	2006/03/16 17:09
L38	36	(216/41-51.ccls. 216/56.\$ccls.) and (( pattern\$3 with polymer\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:17
L39	42	(216/41-51.ccls. 216/56.\$ccls.) and ((moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:17
L40	3	(216/41-51.ccls. 216/56.\$ccls.) and (mask with (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:18
L41	0	(118/63-68.ccls.) and (mask with (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:18
L42	0	(118/63-68.ccls.) and (mask\$3 with (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:18
L43	0	(118/63-68.ccls.) and (mask\$3 with (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:18
L44	3	(216/41-51.ccls. 216/56.\$ccls.) and (mask\$3 with (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:18
L45	122	(118/63-68.ccls.) and ( (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:19
L46	2	(118/63-68.ccls.) and (pattern\$4 with (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:19
L47	9	(mask\$3 with pattern\$4 with (moist\$4 humid\$4) with (air gas vapor))	US-PGPUB; USPAT	OR	ON	2006/03/16 17:21
L48	69	(mask\$3 with tungsten with wire)	US-PGPUB; USPAT	OR	ON	2006/03/16 17:22
L49	76	(mask\$3 with tungsten with (filament fibre fiber wire)) and etch\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 17:22
L50	52	(mask\$3 with tungsten with (filament fibre fiber wire)) and etch\$3 and (strip\$3 clean\$3 solvent\$3)	US-PGPUB; USPAT	OR	ON	2006/03/16 17:47
L51	2895	((118/63-68) or (216/90-91) or (156/345.2) or (156/345.22)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 19:00
L52	90	51 and ((coat\$3 deposit ((film layer) with form\$3)) and etch\$3 and (solvent strip\$3 clean\$3) and mask\$3)	US-PGPUB; USPAT	OR	ON	2006/03/16 18:48
L53	17	51 and ((coat\$3 deposit ((film layer) with form\$3)) and etch\$3 and (solvent strip\$3 clean\$3) and mask\$3) and (wire fiber fibre filament)	US-PGPUB; USPAT	OR	ON	2006/03/16 17:50
L54	124	etch\$3 with (tungsten adj (wire filament fiber fiber))	US-PGPUB; USPAT	OR	ON	2006/03/16 18:18

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L55	16	(etch\$3 with (tungsten adj (wire filament fiber fiber))) same mask\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 18:26
L56	1	("5539273").URPN.	USPAT	OR	ON	2006/03/16 18:23
L57	0	("5690532").URPN.	USPAT	OR	ON	2006/03/16 18:24
L58	12	("3259778"   "3340718"   "3497425"   "4038579"   "4452677"   "5083059"   "5117154"   "5144201"   "5527199").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:24
L59	8	(etch\$3 with (tungsten adj (wire filament fiber fiber))) same mask\$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:27
L60	13	51 and (etch\$3 and mask\$3 and wire)	US-PGPUB; USPAT	OR	ON	2006/03/16 18:51
L61	33102	(etch\$3 and mask\$3 and wire)	US-PGPUB; USPAT	OR	ON	2006/03/16 18:51
L62	2461	(etch\$3 and mask\$3 and wire)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 18:51
L63	119	moore-karla.xa.	US-PGPUB; USPAT	OR	ON	2006/03/16 18:51
L64	33	("1880751"   "2406157"   "2445372"   "3647596"   "4410561"   "4434554"   "4511095"   "4623156"   "4630406"   "4653681"   "4662307"   "4865411"   "4976596"   "5022735"   "5114066"   "5269206"   "5281272"   "5340371"   "5451294"   "5481638"   "5684910"   "5800645"   "5894540"   "5939136"   "5988556"   "6027062"   "6069988"   "6088503"   "6123801").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:57
L65	41	etch\$3 with "tungsten filament"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 18:57
L66	513	(216/90-91).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/16 19:01
L67	48	66 and (wire filament)	US-PGPUB; USPAT	OR	ON	2006/03/16 19:01
L68	75	66 and (wire filament fibre fiber)	US-PGPUB; USPAT	OR	ON	2006/03/16 19:01
L69	36	66 and (wire filament fibre fiber) and (mask\$3 resist\$3)	US-PGPUB; USPAT	OR	ON	2006/03/16 19:10
L70	2	("5215624").URPN.	USPAT	OR	ON	2006/03/16 19:04
L71	8	("5164016"   "5215624"   "5248386"   "5338367"   "5354383"   "5690748"   "5843240"   "5908511").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 19:05
L72	39	68 not 69	US-PGPUB; USPAT	OR	ON	2006/03/16 19:10
L73	2	("2530436").URPN.	USPAT	OR	ON	2006/03/16 19:11
L74	18	("4803136").URPN.	USPAT	OR	ON	2006/03/16 19:12
L75	17	("2530436"   "3415699"   "3617386"   "3723269"   "3815534"   "4003505"   "4122595"   "4175166"   "4219126"   "4245010"   "4256812"   "4345611"   "4416388"   "4476200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 19:13
L76	12	("3415699").URPN.	USPAT	OR	ON	2006/03/16 19:14
L77	17	("2530436"   "3415699"   "3617386"   "3723269"   "3815534"   "4003505"   "4122595"   "4175166"   "4219126"   "4245010"   "4256812"   "4345611"   "4416388"   "4476200").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 19:18
L78	11	("3898095").URPN.	USPAT	OR	ON	2006/03/16 19:22
L79	14	("5340436").URPN.	USPAT	OR	ON	2006/03/16 19:26

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L80	31	("20020051039"   "20020067391"   "20020080373"   "20020117845"   "20030035938"   "4398994"   "4552614"   "4584590"   "4610755"   "4668533"   "4685997"   "4879568"   "4959120"   "5155498"   "5266386"   "5273575"   "5281474"   "5340436"   "5381162"   "5406318"   "5543009"   "5628921"   "5729365"   "5787558"   "6196662"   "6218004"   "6257689"   "6290315"   "6491385"   "6506315"   "6565173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 19:30
L81	46	("4552614").URPN.	USPAT	OR	ON	2006/03/16 19:31
L82	9	("5266386").URPN.	USPAT	OR	ON	2006/03/16 19:51
L83	60	(US-20050205011-\$ or US-20050076689-\$).did. or (US-4339296-\$ or US-4398994-\$ or US-4126511-\$ or US-4517045-\$ or US-5061837-\$ or US-4869778-\$ or US-5190463-\$ or US-5340436-\$ or US-5887520-\$ or US-5971051-\$ or US-6433303-\$ or US-4291444-\$ or US-3742182-\$ or US-5540871-\$ or US-5935617-\$ or US-3689629-\$ or US-6797315-\$ or US-4237209-\$ or US-4272612-\$ or US-5916393-\$ or US-4472461-\$ or US-5322729-\$ or US-4405878-\$ or US-3694260-\$ or US-5958137-\$ or US-4704348-\$).did. or (US-5567237-\$ or US-3816214-\$ or US-3869313-\$ or US-5762749-\$ or US-5539273-\$ or US-5690532-\$ or US-5215624-\$ or US-H002087-\$ or US-5248386-\$ or US-4803136-\$ or US-2530436-\$ or US-3415699-\$ or US-4124437-\$ or US-5352634-\$ or US-5426074-\$ or US-3329542-\$ or US-3898095-\$ or US-4432846-\$ or US-5672407-\$ or US-6932451-\$ or US-4552614-\$ or US-4915780-\$ or US-5628921-\$ or US-6946082-\$ or US-4767489-\$ or US-5266386-\$ or US-6218004-\$).did. or (US-2530436-\$ or US-3415699-\$).did. or (JP-2005268226-\$).did. or (US-20050205011-\$ or US-5690532-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/03/16 20:50
L84	25	83 and polymer\$4	US-PGPUB; USPAT	OR	ON	2006/03/16 20:50
L85	19	83 and (polymer\$4 with (mask\$4 resist\$4))	US-PGPUB; USPAT	OR	ON	2006/03/16 20:04
L86	21	83 and wire	US-PGPUB; USPAT	OR	ON	2006/03/16 20:50
L87	8	83 and (wire with etch\$3)	US-PGPUB; USPAT	OR	ON	2006/03/16 20:53
L88	387	("204"/\$.ccls. "205"/\$.ccls.) and (etch\$3 with wire)	US-PGPUB; USPAT	OR	ON	2006/03/16 20:53
L89	41	("204"/\$.ccls. "205"/\$.ccls.) and (etch\$3 with (wire "tungsten filament") with (mask\$3 resist\$3))	US-PGPUB; USPAT	OR	ON	2006/03/16 22:16
L90	1	("6433303").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/16 22:16
S8	47	156/345.2.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/16 12:03
S9	19	S8 and mask\$3	US-PGPUB; USPAT	OR	ON	2006/03/16 11:40
S10	52	("4398994").URPN.	USPAT	OR	ON	2006/03/16 11:49
S11	3	("3647508"   "4126511"   "4242378").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 11:45
S12	538240	S10 adn wire	USPAT	OR	ON	2006/03/16 11:49
S13	3	S10 and wire	USPAT	OR	ON	2006/03/16 11:49
S14	2	(156/345.&.ccls. "216"/\$.ccls.) and (mask\$3 with (blow\$3) with (hole pore poro\$4 pocket bubble) with (vapor gas air))	US-PGPUB; USPAT	OR	ON	2006/03/16 12:05
S15	39	(mask\$3 with (blow\$3) with (hole pore poro\$4 pocket bubble) with (vapor gas air))	US-PGPUB; USPAT	OR	ON	2006/03/16 12:13

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S16	10	("5887520").URPN.	USPAT	OR	ON	2006/03/16 12:07
S17	3	("3668028"   "5483883").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:08
S18	118	(156/345\$.ccls. "216"/\$.ccls.) AND ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air))	US-PGPUB; USPAT	OR	ON	2006/03/16 12:14
S19	48	(156/345\$.ccls. "216"/\$.ccls.) AND ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) with (form\$4 creat\$4 produc\$4))	US-PGPUB; USPAT	OR	ON	2006/03/16 12:24
S20	6	("4291444" "4440729" "5389853" "5955839" "6433303" "6647613").PN.	US-PGPUB; USPAT	OR	ON	2006/03/16 12:22
S21	23	("4322600"   "4734558"   "4937424"   "5168454"   "5296673"   "5367143"   "5376771"   "5414239"   "5596594"   "5676866"   "5792411"   "5948289"   "5955839"   "6038075"   "6040552"   "6058132"   "6087625"   "6120976"   "6172329"   "6184490"   "6208458"   "6211485"   "6215099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 12:23
S22	338	(etch\$3) and mask\$3 AND ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 12:25
S23	4	(etch\$3) and mask\$3 AND ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	EPO; JPO; DERWENT	OR	ON	2006/03/16 12:27
S24	3	(etch\$3) same mask\$3 same ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	EPO; JPO; DERWENT	OR	ON	2006/03/16 12:28
S25	4	(etch\$3) and mask\$3 and ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	EPO; JPO; DERWENT	OR	ON	2006/03/16 12:27
S26	7	(etch\$3) same mask\$3 same ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 12:29
S27	16	(pattern\$) same mask\$3 same ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 12:39
S28	19692	(216/41-51.ccls. 216/56\$.ccls.) ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 17:08
S29	8	(216/41-51.ccls. 216/56\$.ccls.) and ( (blow\$3) with (pit\$4CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 12:37
S30	9	(216/41-51.ccls. 216/56\$.ccls.) and ( (blow\$3) with (pit\$4 CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 12:49
S31	12	(pattern\$) and mask\$3 and ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	EPO; JPO; DERWENT	OR	ON	2006/03/16 12:41
S32	349	(pattern\$) and ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	EPO; JPO; DERWENT	OR	ON	2006/03/16 12:42
S33	11	(pattern\$) and ( (blow\$3) with (CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) ) and etch\$3	EPO; JPO; DERWENT	OR	ON	2006/03/16 12:42
S34	65	("216"/\$.ccls.) and ( (blow\$3) with (pit\$4 CAVITY RECESS hole pore poro\$4 pocket bubble) with (vapor gas air) )	US-PGPUB; USPAT	OR	ON	2006/03/16 15:08